1/2

| POSITION                  | INITIALS | ID NO. | DATE .   |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|
| FEE DETERMINATION         |          |        |          |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 8      | 11-16-00 |  |  |  |  |  |
| FORMALITY REVIEW          | #.5      | 866    | 12.37.00 |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | 14t-     | 57/    | 04/23/01 |  |  |  |  |  |

## INDEX OF CLAIMS

| v   | Rejected                  | N   | Non-elected  |
|-----|---------------------------|-----|--------------|
|     | Allowed                   | 1 : | Interference |
|     | Through numeral) Canceled | Α   | Appeal       |
| _ · | Restricted                | 0   | Objected     |

|                  |          |          |    |          |          |          |                   | _                                      | _            |   |                    |  |          |          |          |             |           |              |                | D-4                                    | _               |          |  |                 | $\neg$   |    | <u></u>           |                  |                 |            |                | Da       |                | -            |               |           |    |
|------------------|----------|----------|----|----------|----------|----------|-------------------|--|--------------|---|--------------------|--|----------|----------|----------|-------------|-----------|--------------|----------------|--|-----------------|----------|--|-----------------|----------|----|-------------------|------------------|-----------------|------------|----------------|----------|----------------|--------------|---------------|-----------|----|
| Cla              | ıim      |          | _  | _        |          |          | Da                | te                                     | _            |   |                    | _  | 1 1      | Cla      | im       | u/          | V         |              | -              | Dat                                    | <del>-</del> 1  | —т       | -  | 1               | $\dashv$ | į  | Clai              | <del>m   -</del> | 1               |            |                |          | T              | 1            | $\overline{}$ | Ť         | Т  |
|                  | اڇا      | 10 X     | 6  | 炒        | · [g     | 닏        |                   | 1                                      | 1            | 1                                       | 1                  | 1  | 1 1      |          | 쿋        | 7.          | 8         | 250          | 2              |  | - 1             | -        | ŀ  |                 | - 1      |    | $\lfloor \rfloor$ | 2                |                 |            |                |          | 1              |              | 1             | 1         | ١  |
| =                | Original | K:       | 杪, | 12       | ·        | ۱,       |                   |  | 1            | ŀ                                       | 1                  |  |          | Final    | Original | or          | 3         | 12           | 2              |  | -               |          | J  |                 | I        |    | Final             | Original         |                 |            |                |          | 1              | 1            |               |           | I  |
| 1 &              | ō        | 1%       | 17 | 407      | اإدا     | 60       |                   |  | 1            |   | 1                  |  | J l      | ΙĪ       | ŏ        |             | O.        | 100          | 0              | Ш                                      |                 | _        | _  | 4               | ᅴ        |    |                   |                  |                 | ]          | _              | ┡        | ┼              | ╀            | ╀             | ╂         | ┥  |
|                  | (1)      | 7        | 1  | 1        | 1        | 7        |                   | Г                                      | Т            | Τ                                       | Т                  | Т  | 1        |          | 51       | N           | N         | M            | N              | Ш                                      |                 |          | _  | _               | _        |    |                   | 101              | L               | L          | _              | <u> </u> | <del> </del> _ | ┦—           | 4–            | Ļ         | 4  |
| $\vdash$         | 2        | ŀτ       | H  | ₩        | Ť        | 1        | _                 | Т                                      | T            | $\top$                                  | Т                  |  | 1 [      |          | 63       | Z           | N         | N            | N              |  |                 |          |  |                 | ╝        |    | -                 | 102              |                 | _          |                | ┖        | ┞-             | <del> </del> | <u> </u>      | 4_        | 4  |
| $\vdash$         | 3        | Н        | ₩  | #        |          | i,       |                   | $\vdash$                               | T            | 1                                       | 1                  | T  | 1 1      |          | 53       | ~           | N         | N            | N              | П                                      |                 |          |  |                 | - 1      |    | 1                 | 103              |                 |            | L              | <u> </u> | L              | L            | L             | ┸         | _  |
| 1                | 4        | H        | H  | ╫        |          | f,       | ┢                 | 十                                      | ╫            | +                                       | +                  | ╅  | 1 1      |          | 54       | Г           |           | Г            |                | П                                      |                 |          |  |                 |          |    |                   | 104              |                 |            | _              |          | 1_             | 1            | 1             | 1         | _  |
| $\vdash$         | 5        | H        | ╂  | ╫        | _        | -        |                   | ╁╌                                     | ╈            | ╅                                       | -†-                | ╅  | 1        |          | 55       | -           |           |              | Г              | П                                      |                 |          |  | 1               | ٦        |    |                   | 105              | <u></u>         | <u> </u>   |                | <u> </u> | L              | L            | _             | _         |    |
|                  |          | H        | H  | ₩        | +        | 1        | <u>—</u> با       | ┿                                      | ╁            | ╫                                       |                    | +  | 1 1      |          | 56       | $\vdash$    |           | 一            |                | $\vdash$                               |                 |          |  | T               | $\neg$   |    | П                 | 106              | Π               |            |                | L.       |                |              | 丄             | 丄         |    |
| <u> </u>         | 6        | ₽        | H  | ₩        | 4        | +-       | ⊢                 | ╀                                      | ╫            | ╁                                       | +                  | ╅  | -        |          | 57       |             | 1         | ┼╌           | t              | $\vdash$                               |                 |          | П  | $\neg$          | $\neg$   |    | П                 | 107              | Π               | Π          | Γ              | Γ        | Ī              | ]_           | I             | L         | j  |
| <b></b>          | 7        | Н        | Н  | -#       | 4        | _        | ┝                 | ╀                                      | ╀            | +                                       | +                  | +  | -        |          | 58       | -           | $\vdash$  | ╁╴           | ┢              | $\vdash$                               | Н               | П        | T  |                 | 一        |    | П                 | 108              | 1               | Π          | Г              | Г        | Т              | 7            | T             |           |    |
| L                | 8        | Ц        | Ш  | Ш        | 4        | <u> </u> | <u> </u>          | ╄                                      | -            | +                                       | +                  | +  | -        |          | 59       | ⊢           | ⊢         | <del> </del> | ├-             | -                                      |                 | -        | Н  | $\dashv$        | ᅥ        |    | П                 | 109              | 1               | 1          | Π              | 1        | 1              | 1            | Т             | T         |    |
| L                | 9        | Ш        | Ш  | Ш        | _        | $\leq$   | <u>_</u>          | 1                                      | 4            | 4                                       | +                  | +  | - '      |          |          | ├           | ⊢         | ╁            | ├-             | ├-                                     | -               | H        | Н  | -               | ᅥ        |    |                   | 110              | $\vdash$        | ┪          | 1              | 1        | 1              | 1            | $\top$        | Т         |    |
|                  | 100      |          |    | Ш        |          | <u>/</u> | <u> </u>          | ┸                                      | 4_           | ┸                                       | 4                  | 4  | 4        |          | 60       |             | ╄         | ╄            | ╀              | ├-                                     | -               | -        | Н  |                 | ᅥ        |    |                   | 111              | ┿               | 1-         | 1              | ✝        | $\top$         | +            | +             | 1         | _  |
| Г                | 11       | П        | П  | Ш        |          | =        |                   | L                                      | 1_           | ┸                                       |                    | _  | _        |          | 61       | ╙           | ↓_        | ↓_           | ┞-             | ├                                      | ┡               | -        | Н  | $\vdash$        | 긕        |    |                   | 112              | ╁               | 1-         | ┼              | +-       | ╈              | ✝            | ╁             |           | _  |
|                  | 12       | Γ'       | Т. | П        | П        | =        |                   |  | 1            | J.                                      | $\perp$            | $\bot$   | _        |          | 62       | 1           | ╀-        | 4_           | 1_             | ↓_                                     | <u> </u>        | <b> </b> | $\vdash$   | $\vdash$        | ⊣        |    | $\vdash$          | 113              | +-              | +-         | +-             | +-       | ╅              | +            | 十             | - -       | _  |
|                  | 13       | 3        | 17 | П,       | 7        | V        | 7                 | Τ                                      | T            | J                                       | $oxed{\mathbb{I}}$ | $oldsymbol{ol}}}}}}}}}}}}} $ |          | _        | 63       | _           | $\perp$   | 丄            | 1              | ــــ                                   | <del> </del>    | ŀ        |  | $\vdash \vdash$ | $\dashv$ |    | -                 | _                | +-              | +-         | ╁              | ╁        | +-             | +            | +             | +         | _  |
|                  | (14      |          | 1  | ΙĻ       | J        | لم       | T                 | Т                                      | T            | T                                       | Т                  |  | _]       | L        | 64       | L           | L         | 丄            | 1_             | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | <u> </u>        | _        | L  | ⊢↓              | _        |    | $\vdash$          | 114              | +-              | ╀          | +-             | +        | +-             | ╁            | 十             | +         |    |
| $\vdash$         | 15       |          | ۳  | тή       | Ť        | ٢        | Τ                 | $^{\dagger}$                           | 1            | 十                                       | 7                  | 丅  | 7        |          | 65       | Γ           | $L^{-}$   | L            | L              |  | _               | _        | _  | Ш               |          |    | $\vdash$          | 115              | ┼-              | +          | 1-             | +        | ╁              | ╁            | +             | +         |    |
| · <del>  -</del> | 16       |          | +  | ₩        | -        | ۲        | t                 | +                                      | +            | 十                                       | 7                  | 7  | ٦        | Γ        | 66       | Г           | T         | T            |                |  | L               |          |  | Ш               |          |    | _                 | 116              |                 | ١,         | <del> </del>   | ╀        | - -            | +            | ╀             | +         | _  |
| <u> </u>         | 117      |          | +  | ₩        | H        | ╫        | ۲                 | +                                      | +            | +                                       | 十                  | +  | ┪        |          |          |             | ₹-        | H            | V.             | <b>\</b>                               | A I             |          | A  |                 |          |    | C                 |                  | ₽.\             | <b>Y</b> _ | ــ             | 1        | +              | 4            | +             | +         | _  |
| -                |          | -44-     | ╀  | ₩        | Н        | ╫╴       | ╁                 | ╁                                      | +            | +                                       | +                  | $\dashv$   | 1        | E        | 杨        | ĸ           | }1        | 1            | 4              | 77                                     | 1               |          | 1  | 7               | -        | -  |                   |                  | 1               | 1          | L              | ╀        | _              | 4-           | 4             | 4         | _  |
|                  | 18       |          | 4- | ₩        | Н        | #-       | ╀                 | +-                                     | +            | +                                       | -+                 | +  | ⊣        | F        | 69       |             | +         | ╁            | 十              | 1                                      | Ι.              | Т        |  | П               |          |    | Г                 | 119              | L               | L          | L              | L        | 丄              | 1            | ᆚ             |           | _  |
| ·L               | 19       |          | ┸  | Щ        | Ц        | Щ        | ╄                 | ┸                                      | 4            | 4                                       | -                  | -  | -        | ⊢        | -        |             | ╁╌        | +-           | ╁╌             | 1                                      | H               | ┢        | <del>                                     </del> | Н               |          |    |                   | 120              | Т               | Τ          | Т              | T        |                |              |               | ı         |    |
| · 1 ·            | 20       | 1        | 1  | III!     |          | L        | L.                | 1.                                     | 1            | $\perp$                                 | _                  | $\perp$  | _        | L        | 70       | -           | ╄         | +            | +              | ┼                                      | ⊢               | ╀        | ⊢  | $\vdash$        | $\vdash$ |    | -                 | 121              | +-              | 1-         | 1              | 1        | +              | $\top$       | T             | 7         | _  |
| $\vdash$         | 2        | ill      | 1  | 1        | Г        | Π        | Т                 | Т                                      | Ţ            | $\neg$                                  |                    |  |          | L        | 71       |             | ┸         | $\perp$      | ╀              | ╀                                      | ↓_              | ┼-       | ⊢  | ₽               | Н        |    | -                 | 122              | +-              | +-         | 十              | +-       | +              | - -          | 十             | +         | _  |
| $\vdash$         | 22       |          | 十  | 1        | Г        | П        | Τ                 | Т                                      | 7            | Т                                       |                    | П  |          | L        | 72       |             | ┸         | 1_           | ╄              | ╄                                      | ↓_              | ╄        | ⊢  | ⊢               | -        |    | $\vdash$          | 123              | ┿               | ╁╌         | 1-             | ╈        | 十              | 十            | 十             | -         |    |
| $\vdash$         | Q        |          | +  | ╫        | Г        | Ħ        | T                 | 十                                      | $\top$       | 7                                       |                    |  | 7        | Г        | 73       | 3           | L         | 丄            | $\perp$        | ┸                                      | ┖               | ↓_       | <b>!</b>   |                 | <u> </u> |    | -                 | 124              | ╁               | ╀          | ╁              | +        | +              | ╅            | +             | -1-       | -  |
| $\vdash$         | 2        |          | +  | Ħ        | ۲        | H        | †-                | 十                                      | +            | 7                                       | コ                  | ヿ  | 7        | Г        | 74       | 1           | T         |              | L              | L                                      | L               | 1_       | 1_   | _               | L        | 1  | -                 |                  | ╬               | +-         | ╁              | ╁        |                | +            | ╅             |           |    |
| -                |          | -        | +  | ╫        | ╂╌       | H        | ╁                 | +                                      | -†           | _                                       | _                  | -†   | 7        | Г        | 7:       | 5           | T         | Т            | T              | L                                      | 1_              | L        | L  | L               | L        | l  | <u>_</u>          | 125              | +-              | ╀          | ╀              | 4-       | +              | +            | +             | +         | -  |
| -                | 2        |          | +  | ╢        | ╀        | H        | ╫                 | +                                      | -+           | -+                                      |                    | -+   | -        | $\vdash$ | 76       | <u>, 1</u>  | 1         | $\top$       | Т              | T                                      | L               | 1_       | L  | L               | L        |    | _                 | 126              |                 | 4          | ╀              | - -      | +              | -            | +             | +         | _  |
| \<br>            | 20       |          | +  | ╢        | ╀        | ₩        | ╀                 | +                                      | +            | +                                       | -                  | $\dashv$   | ┪        | -        | 7        | -           | 1         | 1            | 1              | T                                      | Γ               | Τ        | Τ.   | 1_              |          | ]  | L                 | 127              | 4-              | 4-         | 4              | 4-       | +              |              | +             | +         | _  |
| L                | Ø        | 41       |    | -#       | ╄        | H        | +                 | +                                      | -1           | -1                                      | _                  | $\dashv$   | -        | $\vdash$ | 76       |             | 十         | $\top$       | $\top$         | $\top$                                 | 1               | Т        | Τ  | Τ.              | _        | ]  | L                 | 128              | ┵               | 1          | 4              | 4-       | 4-             |              |               | +         | _  |
| L                | 2        |          | 4  | 4        | 1        | Ц        | 1                 | +                                      | -            |   |                    | $\dashv$   | $\dashv$ | -        | 79       |             | <u></u> - | +-           | ╁              | 十                                      | T               | 1        |  | Т               | Τ        | 1  |                   | 129              | ┸               |            | 1_             |          | _ _            | 4            | 4             | 4         | _  |
| L                | 2        | 9        | ┙  | _1       | 1        | Ц        | ┸                 | 4                                      | 4            | _                                       | _                  | $\dashv$   | 4        | $\vdash$ | 8        | -           | -         | ╅            | ╌              | ╁                                      | +-              | +-       | Ť  | T               | 1        | 1  | Г                 | 130              |                 | L          | 1_             | 1        | ┙              | _]_          | 4             |           | _  |
| - 1              | 3        |          |    | l        | L        | Ш        |                   | _                                      | _            |   |                    |  | 4        | -        |          |             |           | +            | -              | ╫                                      | ╁╴              | 十        | +  | T               | 1        | 1  |                   | 134              | T               |            | Ĺ              | 1.       |                |              | _ .           |           | _, |
| Г                | 3        | 11       | П  |          |          | Ш        | 1                 | _                                      | _            | _                                       |                    | Ш  | ᅴ        | $\vdash$ | 8        | -           | -         | +            | +              | ╌                                      | ┿               | ╁        | ╁  | +               | 1        | 1  |                   | 132              | Τ               | 1          | J              |          |                | ᆚ            |               | _         |    |
| Γ                | 3        | 2        | П  | $\neg$   | Ţ        | П        |                   |  |              |   |                    | Ш  | _        | L        | 8        | -           | 4         | +            | +-             | ╌                                      | ╁               | ╁        | ╫  | ╁               | ╁        | 1  |                   | 133              | Τ               | 7          | 7              | _[_      |                |              |               | _         | _  |
| F                | 73       | 33       | П  | 1        | Т        | П        | П                 | $\neg$                                 |              |   |                    |  | _        | L        | 8        |             | _         | 4            | 4-             | +                                      | +-              | +        | ╁  | ╁╴              | ╁        | 1  | 1                 | 134              | 1               | 1          | 7              | T        | T.             |              |               |           |    |
| T                |          | 14       | H  | 1        | 1        | T        | Π                 | 7                                      | $\neg$       |   |                    |  |          | L        | 8        |             | 1         | _            | 4              | - -                                    | <del>-</del>  - | +        |  | +-              | +        | 1  | -                 | 135              | i               | 1          | 1              | -1-      | -1             | Ţ            | _]            | J         | _  |
| r                |          | 35       | H  | 1        | 1        | †        | IT                | 寸                                      | _            |   |                    |  |          | L        | 8        |             |           | _            |                | +                                      | 4-              | +-       | - -  | +-              | ╬        | 1  | -                 | 136              | +               | -†-        | -1-            | ī        | ī              | -1           |               |           | _  |
| H                |          | 6        | H  | $\dashv$ | †        | +        | #                 | +                                      | ┪            | _                                       |                    | П  | ヿ        | Γ        | 8        |             | 1         | $\perp$      | 1              | 4                                      | 4-              |          |  |                 | -        | j  | -                 | 137              | <del>-i</del> - |            | <del>-i-</del> | Ť        | -1             | 7            | Ti.           | -         | Ξ  |
| ŀ                | _        | ~)<br>37 | H  | $\dashv$ | H        | +        | H                 | +                                      | $\dashv$     | $\vdash$                                | Г                  | П  | $\neg$   | Γ        | 8        |             | 1         |              | $\perp$        |  | _ _             |          |  | -ļ-             | +-       | i  | -                 | 138              | <del>-;-</del>  | Ť          |                | -†       |                | Ť            | -1            |           | _  |
| -                |          | 381      | ╀  | $\dashv$ | ł        | +        | ₩                 | -                                      | -            | <del> </del>                            | 1                  | Н  | -1       | ۲        | 18       | 8           | T         | _1           | $\perp$        |  | ᆜ               | _i_      | _ļ_  | 4-              |          | 1  | -                 |                  | _;-             | - -        |                | +        | +              | 4            | -1            | _         | -  |
| Ļ                |          | _        | H  | 4        | Н        | +        | H                 | -                                      | _            | ⊢                                       | +                  | +  | $\dashv$ | 1        | 18       | 19          | 1         | $\neg$       | T              |  |                 | $\perp$  | 1  |                 | <u> </u> | 4  | ļ.,               | 139              |                 | +          | ┽              | ┪        | +              | -+           | -             |           | -  |
| .                | _        | 39       | H  | Ц        | Ц        | +        | 11                |  | _            | -                                       | $\vdash$           | +-   | $\dashv$ | +        |          | 10          | 7         | $\dashv$     | 1              | T                                      | Ţ               |          | )  | 1               | 1        |    | 1                 | 140              | _ļ_             | _ļ-        |                | −ļ.      | <del>-</del> + |              | -{            |           | -  |
| Ĺ                |          | 40       | Ц  |          | Ц        | ┸        | Ц                 | _                                      | _            | -                                       | <del> </del> _     | +  |          | ŀ        |          | <del></del> |           | 十            | 十              | 十                                      | ī               | 1        | 1  | T               | 1        |    | 1                 | 1141             |                 | _!_        | _ _            | 4        |                |              |               | <u></u> ! | -  |
| ſ                | 7        | 41)      | П  |          | l        |          | Ш                 |  | _            | L                                       | ╀                  | ↓_   | $\vdash$ | -        |          |             | +         | +            | ┪              | -                                      | -†-             | -j-      | 1  | 1               | 1        | ٦  | Γ                 | 142              |                 | _1_        | ┸              | 4        | _              |              | 4             | 1         | ļ. |
| t                | T,       | 42       | П  | П        | П        | T        | П                 |  |              | ـــــــــــــــــــــــــــــــــــــــ |                    | _  |          | -        |          | 2           | +         | -+           | -+             | ┽                                      | - -             | - -      | 1  | 1               | 1        | ٦  | Ï                 | 143              | 1               |            |                |          | _              | _1           | _             |           | _  |
| ŀ                |          | 43       | ۲  | Н        | H        | 7        | Ħ                 |  | Γ            |   |                    |  |          | -        |          | 3           |           |              | +              |  |                 |          |  | +-              |          | -  | }<br>-            | 144              | 1               | Ī          | 1              | Ĭ        |                | ا_           |               |           | L  |
| ł                | -        | 44       | t  | H        | H        | +        | $\dagger \dagger$ |  | Г            |   | Т                  |  |          | L        |          | 94          | 4         | _            | <del></del>  - | +                                      |                 | - -      | -i-  |                 |          | ٦  | 1                 | 145              | Ti              | -1         | T              | J        |                | $\Box$       | _]            |           | L  |
| ļ                |          | 45       | +  | H        | Hł       | +        | $\forall$         |  | Н            | t                                       | 1                  | $\top$   |          |          |          | 95          | _         | 4            |                |  |                 | +        |  | ╁               | - -      | 4  | ۲                 | 146              | -1              |            | 7              | 7        |                |              |               |           | Ĺ  |
| }                |          |          | +  | -        | Н        | $\vdash$ | ╫                 |  | -            | 1                                       | 1                  | 1  | $\Box$   | Γ        |          | 96          |           | _            | _              | _ _                                    |                 | +        |  | - -             | - -      | -  | -                 | 147              |                 | 7          | -1             | 7        | _              |              |               | T1        | ſ  |
| ļ                |          | 46       | #- | -        | Ш        | Н        | $\mathbb{H}$      | -                                      | ┰            | +                                       | +                  | ╈  | П        | T        | 1        | 97          |           | _1           |                | _                                      | 4               | - -      | 4  |                 |          | -  | +                 | 146              |                 | -          | -+             | ᅥ        | -1             |              |               | i -       | ٢  |
| l                |          | 47       | 1  | $\vdash$ | Щ        | Н        | +                 | ├                                      | ╁            | +                                       | +                  | ╁  | H        | Ì        | 1        | 98          |           |              |                | $\perp$                                | _ _             | 4-       | 4-   | 4-              |          | 4  | -                 | 1.4              | +               | <b>-</b> f | 4              | ᅥ        | -              |              | _             | _         | ٢  |
| 1                | _:       | 48<br>19 | 1  | L        | Ш        | Ц        | 4                 | <u> </u>                               | +            | ╀                                       | +-                 | 十  | H        | t        | 7        | 99          |           |              |                |  |                 | _        | 4  | 4               | 4        | 4  | -                 | 150              | +               | -          | -+             | -        | Н              | H            |               | <b>T</b>  | t  |
|                  |          | 13       | L  | 1        | Щ        | Ц        | _                 | ├                                      | <del> </del> | ╀                                       | ╀                  | +  | H        | ł        |          | 00          | _         |              |                | $\perp$                                |                 | _L       | _L   |                 |          | لـ | L                 | 1100             | 1               |            |                |          |                |              |               |           | _  |
|                  |          | 60       | IN | 11       | <u>W</u> | 7        | N                 | ــــــــــــــــــــــــــــــــــــــ | L            | _                                       |                    |  |          | ٠        |          |             |           |              |                |  |                 |          | _  | _               | -        |    |                   |                  |                 |            |                |          |                |              |               |           |    |

If more than 150 claims or 10 actions staple additional sheet here

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